

PhD Fellowship in Design and Advanced Characterization of Gel Materials for Micro-Supercapacitors

A PhD Fellowship is available to support the research activities in the context of the European project “*Cross-border micro-supercapacitors for embedded electronics (TRANS-CAP)*” in the group of Dr. Irune Villaluenga (POLYMAT-EHU, Spain) and with Dr. Valeria M. Blanco (ICMAB, Spain). The thesis project will be focused on the development and characterization of gel polymer materials for micro-supercapacitors, and it will be developed as a collaboration between the two groups.

Applicants must have a BSc and MSc in Material Science, Polymer Chemistry or Electrochemistry. Those with experimental and communications skills, and enthusiasm for research and innovation to carry out a challenging 3-year research project are encouraged to apply. Successful candidate will be incorporated into a multidisciplinary and multicultural team.

Applications should be addressed to Dr. Irune Villaluenga (irune.villaluenga@polymat.eu) and Dr. Valeria M. Blanco (vblanco2@icmab.es) before the 12/12/2025. Applications will be considered upon arrival including:

1. (i) a cover letter highlighting their interest in the position.
2. (ii) curriculum vitae.
3. (iii) a short description of previous research (1-2 Pages).
4. (iv) the names and contact addresses (e-mail) of two academic referees.

Please note that, because of the large number of applications expected, we will not be able to give individual feedback to unsuccessful applications.